



BEST

08 C-KITE BAR - USER MANUAL



08 C-KITE BAR-COMPETITION TUNED

Best Kiteboarding User Manual.

Thank you for purchasing a Best kite. Please read this manual carefully and in its entirety before using your new Best kite.

WARNING

Kiteboarding/kitesurfing/snowkiting are extreme sports. They have numerous inherent risks and dangers, and pose substantial risk of cuts, scrapes, bruises, broken bones, loss of limbs, loss of vision, paralysis, and other serious, permanent and disabling injuries and death to the rider and others. Some of the sources of these risks include but are not limited to:

- Being lifted by the kite and then dropped or slammed into the ground, snow, trees, rocks, buildings, piers, jetties and/or other structures or surfaces.
- Being dropped or slammed into other people and/or property.
- Contact with kite lines under tension, and/or watercraft.
- Drowning.
- Underwater conditions and/or objects such as sharp shells, broken glass, sand bars, shoals, reefs, oyster beds, and/or concrete.
- Contact with sea life such as sting rays, sharks, sea turtles, jelly fish, etc.
- Weather conditions and/or changes in weather conditions such as increasing or decreasing wind, waves, updrafts, lightning and/or water spouts.
- Equipment performance. Kiteboarding is a new sport. Kiteboarding equipment and safety gear are NOT 100% reliable. Safety designs and features are often new and unproven. Kites may behave unfavorably and unpredictably. Lines can twist, tangle, or break, resulting in serious injury and/or loss of control of the kite.

When using this product, you are responsible for your own safety and the safety of others around you. Never use this product as a flying device. Never touch flying lines when the kite is in use.

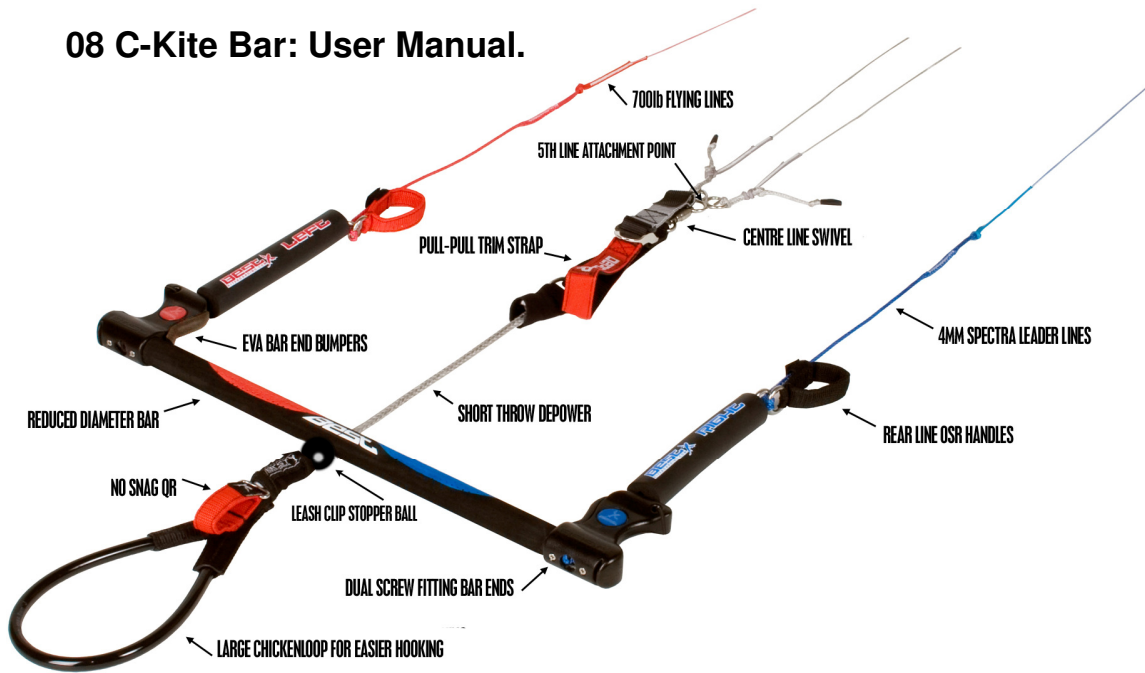
RELEASE OF LIABILITY AND ASSUMPTION OF RISK

DO NOT USE THIS PRODUCT UNLESS YOU AGREE WITH THE
FOLLOWING TERMS AND CONDITIONS:

Before using this product, the purchaser/user has carefully reviewed, understood and agrees to comply with the terms of this User Manual. Use of this product and any of its components involves certain inherent risks, dangers and hazards, which can result in serious personal injury or death. The purchaser/user of this product understands that the seller is not responsible for any damage to property or injury caused by negligent operation of this product by the purchaser/user, and the purchaser/user releases the seller from all such liability. In the event of your death or incapacity, this Agreement shall be effective and binding upon your heirs, next of kin, executors, administrators, assigns and representatives.

The purchaser/user of this product expressly assumes the risk of any and all bodily injury, death and/or liability which may result from the purchaser or user's participation in kiteboarding. The purchaser/user agrees to hold Ride Best, LLC harmless from any and all liability, and waive and release any and all claims or potential claims against Ride Best, LLC and any of its respective agents, affiliates, subsidiaries, employees, instructors, officers, directors, shareholders, suppliers and manufacturers in the event of any such bodily injury or death which may result from the purchase and/or use of Ride Best LLC (d/b/a Best Kiteboarding, LLC) products.

08 C-Kite Bar: User Manual.



Description:

Our Pro-team riders claimed 1st, 2nd and 3rd places last year in the PKRA and KPWT world rankings, so when they work together to deliver a product, you can be sure that every aspect has been 'competition tuned'.

In freestyle competition you only have a few minutes to fire off your best tricks. To stand any chance of impressing the judges and progressing to the next round your equipment has to be completely reliable. The new 08 C-Kite bar is designed fulfil this criteria; durability is built into every aspect of the bar, those parts you can see and even those that you can't.

The bar comes equipped with 700lb rated, color coded lines. Supplied as a 20m set with 5m extensions this gives you the option of rigging short for maximum handling responsiveness and kite speed across the window, or rigging long for maximum lift and hangtime for old school tricks.

A short throw centre line means your bar is always close to hand; you can keep your stance tight with your weight behind your board edge to gain massive pop for high powered wakestyle moves. Handle-passing couldn't be easier or more comfortable with our reduced diameter profiled grip and newly-introduced EVA bar end bumpers.

A large diameter chickenloop (without a donkey dick) makes hooking and unhooking easier than ever before. A high visibility QR handle is designed to be easy to use in an emergency, while being compact enough and shielded from above by a stopper ball to ensure it is never fired off by accident. Accidental QR activation when hooking back in or riding blind is a thing of the past.

Dual rear line OSR handles provide you with multiple landing options between heats. The large handled pull-pull trim strap is topped off by a high load rated front line swivel. To allow for quick front line length changes to compensate for changes in wind conditions that exceed the normal depower range, the Pro-team added a second set of front line knots above the trim strap.

The new 08 C-Kite Bar is designed to be as durable and practical as possible. It is the perfect compliment for our Yarga dedicated C-kite

08 C-Kite Bar: Competition Tuned.

08 Bar Features:



Flying lines 20m+5m:

For 08 we have selected a new high tenacity flying line rated at 700lb breaking strain. With minimal elongation under load; these new flying lines will mean your kite is more responsive, loops faster, and feels crisper than ever before.

Loop to loop end connections allow you shorten or lengthen your line set by 5 metres according to prevailing conditions and your riding preference. For new school riding with low-altitude high-powered unhooked tricks and kiteloops, we recommend that you fly on the 20m length line set. For maximizing your height and hangtime for old school big air tricks and board-offs, we recommend that you use both the 20m and 5m extension sets together.



Large diameter chickenloop:

Increasing the size of the chickenloop and removing the donkey dick makes hooking and un-hooking easier than ever. With our large diameter chickenloop you will be making every session an unhooked session.

Riders should note that the leash is intended to be clipped above the chickenloop not directly to the black tubing loop itself.



Short throw centre depower line:

A short throw centre line puts your trim strap, front line swivel, and bar within easy reach at all times. Better body positioning for taking off and landing tricks will make every trick you throw feel easier and improve your success rate on the water.

The depower line and chickenloop is available as an accessory part from your dealer or directly from the Best website. It is easily and quickly replaced and fixed securely with a single Bowline knot.

A single line depower rope is more prone to accelerated wear, especially under competition level use than the dual lines provided on our SLE bar. Please check the integrity of your depower line before and after every session. If in doubt of its strength always replace it.



Handle-pass/Suicide Leash:

The 08 C-kite Bar comes equipped with a high quality handle-pass/suicide leash.

For 08 we have added a small bungee line to the QR collar so that it is always retained under tension to reduce the potential for accidental release. The re-assembly of the activated leash remains exactly the same as in 07.



New 08 Bar End Design:

For 08 we have doubled the overlap between the bar and the bar-ends, and then beefed up the connection point with a double screw fixing. The C-kite Bar is now tougher than ever.



Rear Line OSR Handles:

For landing your kite, you now have the option of using L&R rear line grab handles. So you can now land your kite using either rear flying line, regardless of beach aspect and wind direction.



Ergonomic Non-slip Grip & Reduced Diameter Bar:

The 08 C-kite Bar has indented finger ridges across the top of the bar for improved grip and a new color scheme with left- and right- handed bar colors. We've significantly reduced the bar diameter to allow you to close your hand right over the bar, maximizing your contact strength and helping you make each and every handle-pass.



EVA Bar End Bumpers:

Competition freestyle is all about unhooked riding and throwing massively powered handle-pass tricks. The new EVA bar end bumpers have been designed to allow you to ride in comfort all day, no matter how hard you push yourself or your gear.



Front line Swivel:

Upgraded for increased load handling ability, the 08 centre line swivel will keep your lines tangle free. Adjustable pigtail positions allow you to trim the kite for added or reduced depower without having to run to the kite, saving you valuable seconds between heats.



Pull-Pull depower strap:

High visibility handles with added traction pads will ensure your depower is easy to activate in all conditions, even with gloved hands during cold winter sessions.



Bar end Bungees:

Making sure your gear is ready to go is always a concern, with your lines safely wrapped up on your bar and secured with our bungee closures, that's one less thing to worry about.



5th line kit:

The 08 C-Kite Bar will ship complete with a 5th line kit for use with the 08 Yarga.

Riders who purchase the Yarga and intend using it with another bar will need to purchase the 5th line kite separately and trim their set-up accordingly.

5th line set-up:

Your C-Kite bar comes ready rigged to ride with the 5th Line kit fitted, the component parts of the 5th line kite are shown below.



When attaching the bridle to the kite for the first time; take the red-knotted kite-bridle and pass the closed loop end through the 5th line attachment point on the center of the LE. Then pass the entire red line back through the loop so it forms a larks-head around the LE attachment point.

The rest of your 5th line kit needs to be passed up through the lower ring of the front line swivel, as shown right, leaving the OSR handle exposed beneath the swivel.

Do not try to pass the line through the small triangular opening between the three rings.

To complete rigging your kit, just select the correct knot on the bridle according to the size of the kite you are flying and cinch up the blue flying line above that knot.



Depending on your riding style and bar set up preferences you may wish to try one knot either side of the recommended knot position for each size kite. Your 5th line should be under slightly less tension than your front flying lines at all times; it is designed to support the center of the LE and provide added stability to the kite.

The 5th line can also be used to water relaunch and self-land your kite. For further instructions, please refer to the upcoming Yarga user manual.

FAQ:

Do I need to use the 5th Line kit with my Yarga?

The 5th line kit is supplied with every C-kite Bar because it is an integral part of the Yarga control system. While it is entirely possible to fly the Yarga without a correctly fitted 5th line setup, this will not allow you to experience the full performance the Yarga has to offer. For maximum stability, depower, and ease of relaunch, we recommend that all riders use the supplied 5th-line kit at all times.

I prefer the double-depower and stopper ball of the 08 Best SLE Bar, can I use that with my Yarga?

The 08 Best SLE Bar can be used with the Yarga. If using the SLE bar remember to add the 5th line to your rigging. The 5th line kit can be passed through the rings above the trim strap on the best SLE Bar.

The bypass leash arrangement will function exactly as it does on the Waroo or Nemesis HP kites, though it will not offer as much depower on the Yarga due to the design of the kite.

What is the correct adjustment for the 5th line?

Your 5th line should be under slightly less tension than your front flying lines at all times.

How long are my lines?

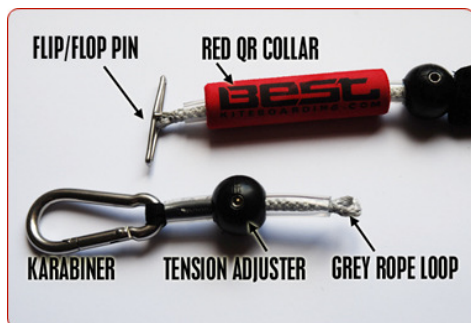
The C-kite Bar comes with 25m flying lines, which are comprised of two sections, 20m and 5m, allowing you to rig either on 25m lines, or on 20m lines for tighter turning and faster flying across the window.

Where do I clip my leash?

The Yarga has been designed strictly for freestyle competition use by experienced riders; therefore it offers a minimal set of safety features.

If you feel unsure about being directly attached to your kite via only a suicide leash, then do not purchase the Yarga.

You can clip your leash in one of two places, either directly onto the chickenloop or directly around the depower rope, above the stopper ball. A small stopper ball has been fitted directly above the chickenloop assembly to ensure easy rotation of the leash karabiner for handlepass tricks.



What are all the parts on my QR called?

A detailed parts assembly for the leash QR mechanism is shown left. This names all the parts of the QR mechanism that will be used in the following section.

Activation of the Leash QR:

Sliding the red plastic QR collar away from the tension adjuster ball will activate the internal QR mechanism.



Only consider this as a last course of action in situations where remaining attached to your kite is likely to be more dangerous to yourself and bystanders than releasing the kite completely. ***This action will completely separate you from your kite if you are already unhooked from the chickenloop.***



Handlepass/Bypass Leash QR Reassembly:

When activated, the QR mechanism splits into two separate parts. These are shown in detail on the previous page. To refit the QR, slide the tip of either side of the 'flip/flop pin' through the 'grey rope loop' and then flip the pin over by ninety degrees to catch the loop.

Gently slide the QR collar upwards and over the tip of the 'flip/flop pin', then push the QR collar home until it rests snugly against the 'tension adjuster' as shown in the previous image above.

Can I retrofit my existing 4-line bar to a 5-line bar, and if so, what are the measurements for the bridle and the ideal connection point for each kite size?

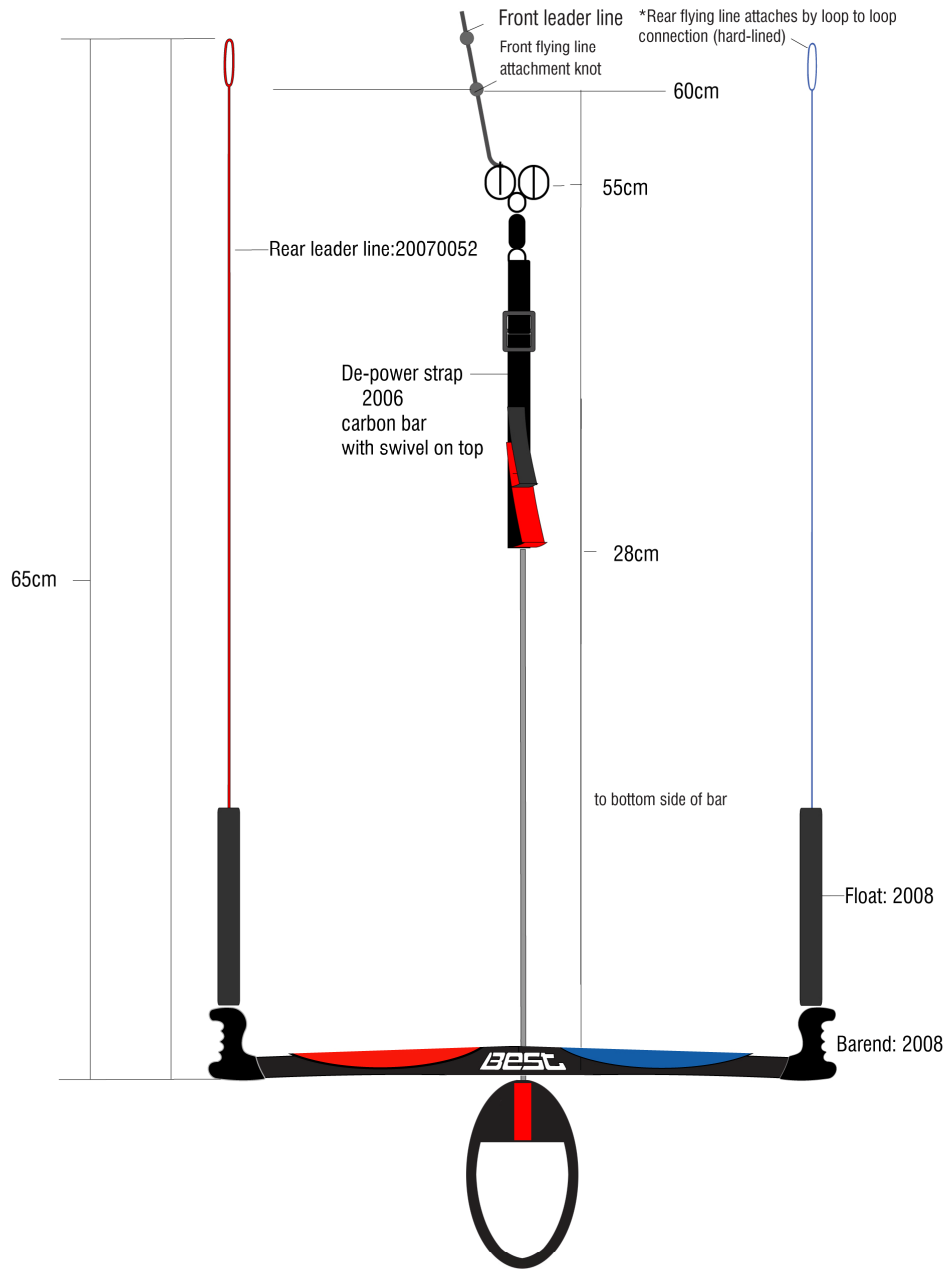
There are more four line bars on the market than it would ever be possible for us to test. The 5th line kit has been built with an arrangement of multiple knots on the red-bridle-line, if your front and back flying lines are of roughly equal in length with your bar at the mid travel position, and you have a suitable attachment point above the trim strap, then it is highly likely that the accessory 5th line kit from best will fit your bar with a minimum of modification.

We are however unable to advise on specific none Best bar set-ups. A full bar calibration image is given on the page following, by comparing these dimensions to any other four lines bar you should be able to work out compatibility.

C-Kite calibration drawing is on page following.

08 C-Kite Bar: Competition Tuned.

CALIBRATION C-BAR 08



Manufacturer: LAM

Scale: -

Material: -

Note: Calibration

Project: C Bar 2008

Date: 11/11/2008

Part #:

Version: 1

Illustrator: Thomas Gaehwiler

